

APA1000-FG896M



Part Number: [APA1000-FG896M](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 642 I/O 896FBGA

Data sheet:  [ProASIC PLUS Flash Family FPGAs](#)

RoHs Status: Contains lead / RoHS non-compliant

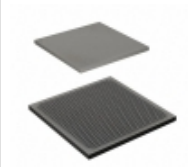
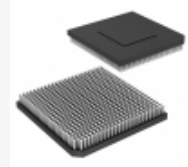
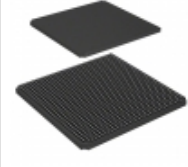
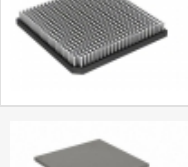
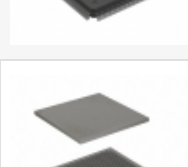
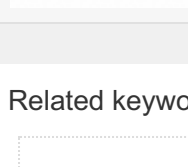
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Request For Quotation

PRODUCT PARAMETER			
Part Number	APA1000-FG896M	Manufacturer	Microsemi
Description	IC FPGA 642 I/O 896FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	38 pcs	Data sheet	ProASIC PLUS Flash Family FPGAs
Category	Integrated Circuits (ICs)	Voltage - Supply	2.3 V ~ 2.7 V
Total RAM Bits	202752	Supplier Device Package	896-FBGA (31x31)
Series	ProASICPLUS	Package / Case	896-BGA
Operating Temperature	-55°C ~ 125°C (TC)	Number of I/O	642
Number of Gates	1000000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	APA1000		
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RELATED PRODUCTS			
	Part#: APA1000-FGG896A Description: IC FPGA 642 I/O 896FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-LG624B Description: IC FPGA 440 I/O 624LGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FG1152I Description: IC FPGA 712 I/O 1152FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-CQ352M Description: IC FPGA 248 I/O 352CQFP	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FGG1152I Description: IC FPGA 712 I/O 1152FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-LG624M Description: IC FPGA 440 I/O 624LGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-PQ208A Description: IC FPGA 158 I/O 208QFP	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FGG1152 Description: IC FPGA 712 I/O 1152FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FGG896I Description: IC FPGA 642 I/O 896FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FG896I Description: IC FPGA 642 I/O 896FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-CGS624M Description: IC FPGA 440 I/O 624CCGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FG896 Description: IC FPGA 642 I/O 896FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FG1152 Description: IC FPGA 712 I/O 1152FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-CQ352B Description: IC FPGA 248 I/O 352CQFP	Manufacturers: Microsemi	RFQ
	Part#: APA1000-CQ208B Description: IC FPGA 158 I/O 208CQFP	Manufacturers: Microsemi	RFQ
	Part#: APA1000-PQ208 Description: IC FPGA 158 I/O 208QFP	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FGG896M Description: IC FPGA 642 I/O 896FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FG896A Description: IC FPGA 642 I/O 896FBGA	Manufacturers: Microsemi	RFQ
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	Part#: APA1000-FGG896 Description: IC FPGA 642 I/O 896FBGA	Manufacturers: Microsemi	RFQ

Related keywords for APA1000-FG896M			
Microsemi APA1000-FG896M	APA1000-FG896M distributor	APA1000-FG896M supplier	APA1000-FG896M price
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